



פרס הארווי
THE HARVEY PRIZE FUND

הפרס הארווי מיועד להעניק תואר דוקטורט למדענים ומומחים בתחומי המדע והטכנולוגיה, אשר תרמו באופן משמעותי להתקדמות המדע והטכנולוגיה, וזאת על מנת להעניק תוקף בינלאומי לתוצאות המחקר שלהם. הפרס מוענק על ידי מכון טכנולוגי לישראל, המכון הישראלי לדמוקרטיה, והחברה האמריקאית לטכניון.

The late Mr. Leo M. Harvey of Los Angeles established the Harvey Prize for the purpose of creating a bridge of goodwill between Israel and the nations of the world, and to make known throughout the world the singular achievements of the prize winners.

The Harvey Prize, which is awarded without reference to nationality, race, religion, or sex, constitutes an annual tribute to scholars and scientists throughout the world. First and foremost, the Harvey Prize rewards excellence by recognizing breakthroughs in science and technology. The monetary Prize is a banner of recognition for men and women who have made outstanding contributions to the progress of humanity. No less, however, the Prize is a source of inspiration. Serving as stimulus, the award urges scientists and scholars forward to further accomplishment. The first presentation of the Harvey Prizes took place in 1972 at the official residence of the president of Israel in Jerusalem. In addition to former President Zalman Shazar, those attending included former Prime Minister Golda Meir, government ministers, and representatives of the American Technion Society (ATS). This presentation was followed by a reception in the Knesset, where Prize winners and audience were addressed by former Minister of Education and Culture Yigal Alon. Leo Harvey came to Israel to be part of this inaugural event. Since that time, the Harvey Prize has been awarded annually in a ceremony at the Technion - Israel Institute of Technology. World-class luminaries in science, technology, medicine, government, and literature have been among the laureates. In fact, ten Harvey Prize recipients were later awarded the Nobel Prize: Prof. Robert J. Aumann (Economic Sciences), Prof. Sydney Brenner (Physiology or Medicine), Prof. Claude Cohen-Tannoudji (Physics), Prof. Pierre-Gilles de Gennes (Physics), Mikhail S. Gorbachev (Peace), Prof. David J. Gross (Physics), Prof. Eric R. Kandel (Physiology or Medicine), Prof. Paul C. Lauterbur (Physiology or Medicine), Prof. Bert Sakmann (Physiology or Medicine) and Prof. K. Barry Sharpless (Chemistry).

HARVEY PRIZE WINNERS

- * Nobel Prize Laureate
- ** Wolf Prize Laureate

1972

William J. Kolff, U.S.A., Human Health
Claude E. Shannon, U.S.A., Science and Technology

1974

Alan Howard Cottrell, U.K., Science and Technology
Gershon Scholem, Israel, Literature

1975

George Klein, Sweden, Human Health
Edward Teller, U.S.A., Science and Technology

1976

Saul Lieberman, U.S.A., Literature
Herman F. Mark, U.S.A., Science and Technology

1977

Seymour Benzer**, U.S.A., Human Health
Freeman John Dyson**, U.S.A., Science and Technology

1978

Bernard Lewis, U.S.A., Literature
Isaak Wahl, Israel, Science and Technology

1979

Ephraim Racker, U.S.A., Human Health

1980

Shlomo Dov Goitein, U.S.A. / Israel, Literature
Michael O. Rabin, Israel, Science and Technology

1981

Hans W. Kosterlitz, U.K., Human Health
James M. Lighthill, U.K., Science and Technology

1982

Jacob Polotsky, Israel, Literature
Alvin M. Weinberg, U.S.A., Science and Technology

1983

Robert Aumann*, Israel, Science and Technology
Philip Leder, U.S.A., Human Health

1984

Franz Rosenthal, U.S.A., Literature
Peter P. Sorokin, U.S.A., Science and Technology

1985

George Bernard Dantzig, U.S.A., Science and Technology
Barnett Rosenberg, U.S.A., Human Health

1986

Paul C. Lauterbur*, U.S.A., Science and Technology
Benjamin Mazar, Israel, Literature

1987

Pierre Chambon, France, Science and Technology
Sydney Brenner*, U.K., Human Health

1988

Pierre-Gilles de Gennes**, France, Science and Technology

1989

Benoit B. Mandelbrot**, U.S.A., Science and Technology

1990

Robert H. Dennard, U.S.A., Technology

1991

Jacques-Louis Lions, France, Science and Technology
Bert Sakmann*, Germany, Human Health

1992

Mikhail Sergievich Gorbachev*, U.S.S.R., Outstanding Contribution to Peace in the Middle East
Amnon Yariv, U.S.A., Technology

1993

Hillel Furstenberg, Israel, Science and Technology
Eric Kandel**, U.S.A., Science and Technology
Richard Zare**, U.S.A., Science and Technology

1994

Vladimir I. Arnold**, Russia, Science and Technology
Robert A. Weinberg**, U.S.A., Human Health

1995

John W. Cahn, U.S.A., Science and Technology
Donald E. Knuth, U.S.A., Science and Technology

1996

C. Walton Lillehei, U.S.A., Human Health
Claude Cohen-Tannoudji*, France, Science and Technology

1997

Roger D. Kornberg, U.S.A., Science and Technology

1998

Richard Karp, U.S.A., Science and Technology
K. Barry Sharpless*, **, U.S.A., Science and Technology

1999

Elizabeth H. Blackburn, U.S.A., Human Health
Robert G. Gallager, U.S.A., Science and Technology

2000

David J. Gross*, U.S.A., Science and Technology
Harry B. Gray**, U.S.A., Science and Technology

2001

Bert Vogelstein, U.S.A., Human Health
James E. Peebles, U.S.A., Science and Technology

2002

Ada E. Yonath, Israel, Science and Technology
Peter B. Dervan, U.S.A., Science and Technology

2003

Robert S. Langer, U.S.A., Science and Technology and Human Health

2004

Arthur Ashkin, U.S.A., Science and Technology
Wayne A. Hendrickson, U.S.A., Human Health

2005

Wolfgang Baumeister, Germany, Science and Technology
Edward Witten, U.S.A., Science and Technology

2006

Charles L. Bennett, U.S.A., Science and Technology
Ronald M. Evans, U.S.A., Human Health



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GUIDELINES FOR THE HARVEY PRIZE NOMINATIONS

The Harvey Prize is derived from a donation made by the Lena P. Harvey Foundation to the American Technion Society in September 1971. Two awards of \$75,000 each are made annually. The prize winners receive their awards at the Technion.

The prizes are awarded each year in a five year cycle in two of the following fields of human endeavour:

- first year:** Two prizes in Science and Technology
- second year:** One prize in Science and Technology
One prize in Human Health
- third year:** Two prizes in Science and Technology
- fourth year:** One prize in Science and Technology
One prize in Human Health
- fifth year:** One prize in Science and Technology
One prize for Outstanding Contribution to Peace in the Middle East.

The relevant fields are noted each year on the nomination form.

Eligibility:

1. Candidates for the Prize must be living persons. There are no restrictions as to nationality, age and sex. Nominators may propose candidates from all over the world, not restricted to their own countries. Technion Honorary Doctorate recipients will be considered only after a lapse of 5 years since receiving the Honorary Doctorate. The prize is awarded to individuals.
2. In general, recipients of the Wolf or Nobel Prize are not eligible for the Harvey Prize unless the accomplishments cited in the nomination represent new or different work.
3. Prospective candidates for the Harvey Prize must be outstanding personalities in one of the fields of human endeavour outlined above. They are persons whose achievements have served as a source of inspiration to many others.

4. The Harvey Prize is intended, in principle, to recognize recent breakthroughs in science and technology. However, work done in the past may be selected for the award if its significance has recently been appreciated.
5. Each Harvey Prize winner will be invited to appear in person at the Technion to receive the prize and spend time at the Institute in teaching his subject.
6. The Harvey Prize awards are given international publicity so that the work of the Harvey prize winners shall benefit the largest number of people possible and therefore do the greatest public good and encourage others to support and engage in the same type of public endeavour.

Nominations:

1. All nominations should be tendered in writing, accompanied by material to facilitate the evaluation of the candidates. Please use a separate form for each candidate.
2. Persons associated with the following categories are eligible to make one or more nominations:
 - (1) Members of the Board of Governors of the Technion and the Technion Senate.
 - (2) Harvey Prize Laureates.
 - (3) Members of the Israel Academy of Science and Humanities.
 - (4) Presidents, Vice-Presidents, and Deans of recognized institutions of higher learning and research in Israel and abroad.
 - (5) Other persons associated with institutions and groups, as well as other individuals, subject to the decision of the Harvey Prize Selection Committee.
3. Self nominations are not allowed.
4. Technion academic staff, including emeriti, as well as members of the Board of Governors are not eligible.
5. Nominators are requested not to inform the proposed candidates.
6. Nominations will be made in the name of individuals, and not of institutions or organizations.



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Nomination for the 2007 Harvey Prize Award

Nominee's Name

| | | |
|------|-------|-------|
| Last | first | Other |
|------|-------|-------|

Present title and institutional affiliation _____

Work address _____

Telephone number _____

Home address _____

Telephone number _____

e-mail address _____

The nomination is made for achievements in the field of **Science and Technology**.

The nomination form should be accompanied by the candidate's full current Curriculum Vitae, list of publications and a summary of the candidate's achievements, delineating the contribution, importance and impact of the candidate's work. Please include 3-5 names of suggested referees, with their mailing addresses, and, if possible, also e-mail addresses.

Name of Nominator _____

Position and Title _____

Address (Institution) _____

Work/Home telephone number _____

e-mail address _____

Signature _____ Date _____

Please send this form and attachments to the Office of the Harvey Prize, Technion — Israel Institute of Technology, Technion City, Haifa 32000, Israel.

Application deadline: November 1, 2006